

Mint of the United States at Philadelphia, Pa.
COINER'S DEPARTMENT.

September 26th 1887

Hon Daniel M. Ford
Superintendent
Sir;

I have the honor to present
herewith a review of the Operations of the Department
during the Fiscal Year ending June 30th 1887.

The amount of Gold, Silver and minor-coin
metal received during the year was as follows,
to-wit; Gold 13,574.211 OZS. Silver 42,924,485.⁸⁴/₁₀₀ OZS.
and minor-coin-metal 5,588,897.³⁰/₁₀₀ OZS. - a total
weight of 1,663.3/4 tons.

The Total Coinage amounted to \$23,277,600.⁸⁰/₁₀₀ of
which \$3,279.⁰⁰/₁₀₀ was Gold, \$22,300,671.¹⁵/₁₀₀ Silver
and \$943,650.⁶⁵/₁₀₀ minor coins.

The number of pieces struck were as follows -
Gold 8,720. Silver 31,357,162 and minor 50,166,509,

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a total number of pieces of 81,532,391, - an average production of about 6,794,366 pieces per month.

The output of Silver and minor coins was in excess of the previous year by 9,125,667 pieces in Silver of the value of \$1,655,389.⁴⁰, and 48,459,858 pieces of the value of \$926,273.⁰⁰ in minor coin, - the total value of the coinage being less than last year because of the falling off in the Gold coinage.

During the year 649 medals were struck and delivered to the medal department of the following description, viz: Gold 56. Silver 436. And Copper-bronze 157, - total 649 medals.

In producing the large number of pieces, as shown by the statement already made, the Department has been fully employed. The machinery in the rolling room was engaged after the regular time

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to supply the Congressional silver quota desired, while in the coining room the urgent demand for minor coins in addition to the standard dollar and dime coinage, required the constant operation of all the presses during the usual hours, - the Secy's weighing machines stationed in this room contributing valuable assistance in facilitating the work.

A very substantial and important improvement has been made by adding another story to the Adjusting Department, which provides a room for the accommodation of the Ladies as a lunch and robing room.

Soon after your attention was directed to the many inconveniences existing in the adjusting room, with a desire to improve the ventilation and better the condition of the employees, you arranged

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a plan, which has been successfully executed, whereby the overcrowded condition of the room was diminished, and the facilities for the work increased.

The space in the adjusting room formerly occupied by the Wardrobes has been utilized by placing two extra tables with 42 additional Scales, thereby increasing the latter to 142. The adjusting room proper is now free from all former obstructions, and is a bright and cheerful place suited for the delicate manipulation of the blanks.

The new room was formally occupied February 1st last, is 40x53 feet, well lighted and ventilated by 13 windows and is approached from the lower floor by a broad and convenient stairway 5 feet in width. This addition supplies the necessary space for the ladies closets &c, — 148 Wardrobes with

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Pantry closets in addition are placed on the north portion, Seven Stationary Marble Wash Stands with a large mirror over the latter are ranged on the west side of the room, a cooking range insures accommodations for preparing a hot lunch, Sixteen dining tables are supplied for the convenience of the ladies, while formerly owing to the limited condition of the accommodations, many of them of necessity had to resort to temporary places wherever they could find them, such as window sills, boarders, for space to place their dishes at time of luncheon.

At the close of the fiscal year, necessary repairs were made to the Machinery, the annealing furnaces overhauled and rebuilt, and thorough and careful review made of the needs of the department. Great improvement could doubtless

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be made in the operations in the Rolling room, by substituting rolls of improved modern invention, instead of the antiquated machinery now in use, whereby better results might be accomplished.

Very Respectfully
Your obt. Servant
W. A. Steel
Coiner

NARA RG104, Entry 1, Box 148

Mint of the United States at Philadelphia, Pa.,
Coiner's Department,
September 26, 1887

Hon. Daniel M. Fox
Superintendent

Sir:

I have the honor to present herewith a review of the Operations of the Department during the Fiscal Year ending June 30th, 1887.

The amount of Gold, Silver and minor-coin metal received during the year was as follows, to-wit; Gold 13,574,917 025, Silver 42,924,485.84 ozs. and minor-coin-metal 5,588,897.30 ozs. – a total weight of 1,663 $\frac{3}{4}$ tons.

The total coinage amounted to \$23,277,600.80 of which \$33,279.00 was gold \$22,300,671.15 Silver and \$943,650.65 minor coins.

The number of pieces struck were as follows – Gold 8,720, Silver 31,357,162 and minor 50,166,509, a total number of pieces of 81,532,391, - an average production of about 6,794,366 pieces per month.

The output of silver and minor coins was in excess of the previous year by 9,125,667 pieces in Silver of the value of \$1,655,389.40, and 48,459,858 pieces of the value of \$926,273.00 in minor coins, - the total value of the coinage being less than last year because of the falling off in the Gold coinage.

During the year 649 medals were struck and delivered to the Medal department of the following description, viz: Gold 56, Silver 436, and copper-bronze 157, - total 649 medals.

In producing the large number of pieces, as shown by the statement already made, the Department has been fully employed. The machinery in the rolling room was engaged after the regular time to supply the congressional silver quota desired, while in the Coining Room the urgent demand for minor coins in addition to the standard dollar and Dime coinage, required the constant operation of all the presses during the usual hours, the Scy's weighing machines stationed in this room contributing valuable assistance in facilitating the work.

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Soon after your attention was directed to the many inconveniences existing in the Adjusting Room, with a desire to improve the ventilation and better, the condition of the employees, you arranged a plan, which has been successfully executed, whereby the overcrowded condition of the room was diminished, and the facilities for the work increased.

The space in the Adjusting Room formerly occupied by the Wardrobes has been utilized by placing two extra tables with 42 additional scales, thereby increasing the latter to 142. The Adjusting Room proper is now free from all former obstructions, and is a bright and cheerful place suited for the delicate manipulation of the blanks.

The new room was formerly occupied February 1st last, is 40 x 53 feet, well lighted and ventilated by 13 Windows and is approached from the lower floor by a broad and convenient stairway 5 feet in width. This addition supplies the necessary space for the ladies closets &c., - 148 wardrobes with pantry closets in addition are placed on the north portion, seven stationary marble wash stands with a large mirror over the latter are rearranged on the west side of the room, a cooking range insures accommodation for preparing a hot lunch, sixteen dining tables are supplied for the convenience of the ladies. While formerly owing to the limited condition of the accommodation, many of them of necessity had to resort to temporary places where ever they could find them, such as window sill boards, &c., for space to place their dishes at time of luncheon.

At the close of the fiscal year, necessary repairs were made to the machinery, the annealing furnaces overhauled and rebuilt, and thorough and careful review made of the needs of the department. Great improvement could doubtless be made in the operations in the Rolling Room, by substituting rolls of improved modern invention, instead of the antiquated machinery now in use, whereby better results might be accomplished.

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Your Obt. Servant,
W.S. Steel
Coiner